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Notice of Allowability	Application No.	Applicant(s)	
	10/796,338	COUSINEAU ET AL.	
	Examiner	Art Unit	
	David A Reifsnnyder	1723	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication filed January 6, 2005 and November 15, 2004.
2. ☒ The allowed claim(s) is/are 1-26.
3. ☒ The drawings filed on 09 March 2004 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>9/2/04</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>1/6/05</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Terminal Disclaimer

The terminal disclaimer filed on November 15, 2004 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of U.S. Patent No. 6,736,965 has been reviewed and is accepted. The terminal disclaimer has been recorded.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

The title of the invention is not indicative of the invention to which the claims are directed.

In The Title

The Title of the Invention has been changed to:

---Auxiliary filtration system for an engine ---

Reasons for Allowance

The main reason for the allowance of claims 1-5 is the instantly claimed auxiliary oil filter for a vehicle having an engine lubrication system, the auxiliary oil filter comprising:

a housing having an inlet port for receiving engine oil separately from the engine lubrication system, and an outlet port for returning filtered oil to the engine, the housing defining an inlet cavity in fluid communication with the inlet port, and an outlet cavity in fluid communication with the outlet port;

a seal disposed **within** the housing for sealing engine oil substantially within the inlet and outlet cavities;

a media supply reel disposed within the housing and having a roll of filtering media thereon;

a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel; and

a media indexing system operative to rotate the take-up reel to receive used filtering media.

Regarding claims 1-5; Keefer (2,250,672) the **closest** prior art of record discloses an oil filter for a vehicle having an engine lubrication system, the oil filter comprising:

a housing (1) having an inlet port (9) for receiving engine oil from the engine lubrication system and an outlet port (30) for returning filtered oil to the engine, the

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housing defining an inlet cavity in fluid communication with the inlet port, and an outlet cavity in fluid communication with the outlet port;

a gasket seal (8) disposed **around the peripheral of an outside surface** of the housing for sealing engine oil substantially within the inlet and outlet cavities;

a media supply reel (17) disposed within the housing and having a roll of filtering media (19) thereon;

a take-up reel (16) disposed within the housing and configured to receive the filtering media (19) from the supply reel; and

a media indexing system (16', 17', wrenches) operative to rotate the take-up reel to receive used filtering media (19) .

Regarding claims 1-5; Keefer (2,250,672) the closest prior art of record of record fails to disclose or fairly suggest that his seal can be disposed within the housing.

The main reason for the allowance of claims 6-17 is the instantly claimed oil filtration system for an engine, comprising:

an auxiliary oil filter for receiving and filtering oil from the engine, the auxiliary oil filter including,

a) a housing having an inlet port for receiving engine oil, and an outlet port for returning filtered oil to the engine,

b) a media supply reel disposed within the housing and having a roll of filtering media thereon,

c) a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel, and

d) a media indexing system disposed **within** the housing and operative to rotate the take-up reel to receive used filtering media.

Regarding claims 6-17; Keefer (2,250,672) the **closest** prior art of record discloses an oil filtration system for an engine, comprising:

an oil filter for receiving and filtering oil from the engine, the oil filter including,

a) a housing (1) having an inlet port (9) for receiving engine oil, and an outlet port (30) for returning filtered oil to the engine,

b) a media supply reel (17) disposed within the housing and having a roll of filtering media (19) thereon,

c) a take-up reel (16) disposed within the housing (1) and configured to receive the filtering media (19) from the supply reel (17), and

d) a media indexing system (16', 17', wrenches) disposed **outside** the housing and operative to rotate the take-up reel to receive used filtering media.

Regarding claims 6-17; Keefer (2,250,672) the closest prior art of record fails to disclose or fairly suggest that his media indexing system can be disposed within the housing.

The main reason for the allowance of claims 18-26 is the instantly claimed oil filtration system for an engine, comprising:

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an auxiliary oil filter for receiving and filtering oil from the engine, the auxiliary oil filter including,

a) a housing having an inlet port for receiving engine oil, and an outlet port for returning filtered oil to the engine,

b) a media supply reel disposed within the housing and having a roll of filtering media thereon,

c) a take-up reel disposed within the housing and configured to receive the filtering media from the supply reel, and

d) a media indexing system operative to rotate the take-up reel to receive used filtering media; and

a processor for at least controlling the media indexing system and the flow of engine oil into the auxiliary oil filter.

Regarding claims 18-26; Keefer (2,250,672) the **closest** prior art of record discloses an oil filtration system for an engine, comprising:

an oil filter for receiving and filtering oil from the engine, the oil filter including,

a) a housing (1) having an inlet port (9) for receiving engine oil, and an outlet port (30) for returning filtered oil to the engine,

b) a media supply reel (17) disposed within the housing and having a roll of filtering media (19) thereon,

c) a take-up reel (16) disposed within the housing (1) and configured to receive the filtering media (19) from the supply reel (17), and

d) a media indexing system (16', 17', wrenches) operative to rotate the take-up reel to receive used filtering media.

Regarding claims 18-26; Keefer (2,250,672) the closest prior art of record fails to disclose or fairly suggest the instantly claimed processor for at least controlling the media indexing system and the flow of engine oil into the auxiliary oil filter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A Reifsnyder whose telephone number is (571) 272-1145. The examiner can normally be reached on M-F 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda M Walker can be reached on (571) 272-1151. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


David A Reifsnyder
Primary Examiner
Art Unit 1723

DAR